

4.2.O. 06010208150.

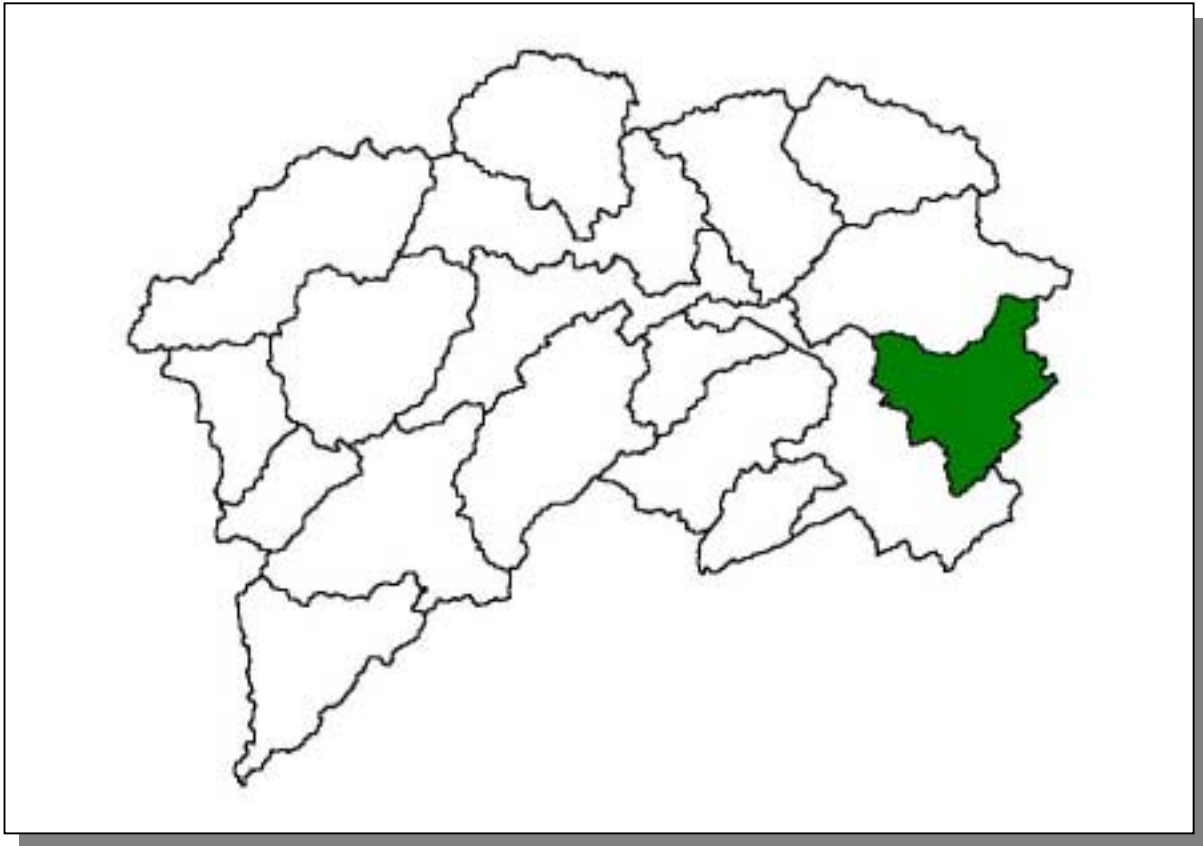


Figure 4-77. Location of Subwatershed 06010208150. All Emory HUC-14 subwatershed boundaries are shown for reference.

4.2.O.i. General Description.

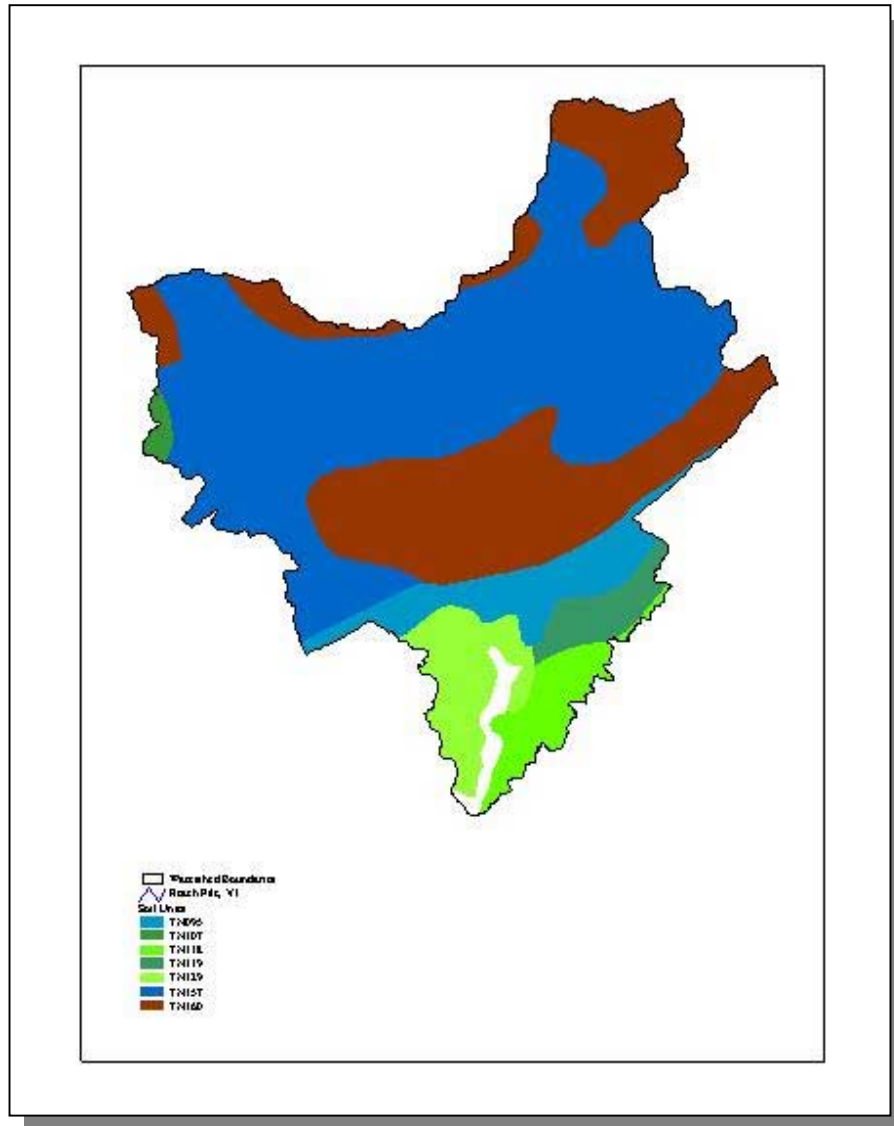


Figure 4-78. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208150.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN107	1.00	C	6.34	4.84	Loam	0.28
TN118	0.00	C	6.52	5.12	Loam	0.29
TN119	0.00	C	1.08	5.15	Loam	0.33
TN129	0.00	B	2.65	5.24	Loam	0.26
TN157	0.00	B	2.38	4.62	Loam	0.28
TN160	0.00	B	2.69	5.36	Loam	0.25

Table 4-86. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208150. More information is provided in Emory-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Morgan	17,300	18,521	6.25	1,082	1,158	7.0
Roane	47,227	49,885	2.5	1,179	1,245	5.6
Totals	64,527	68,406		2,261	2,403	6.3

Table 4-87. Population Estimates in Subwatershed 06010208150.

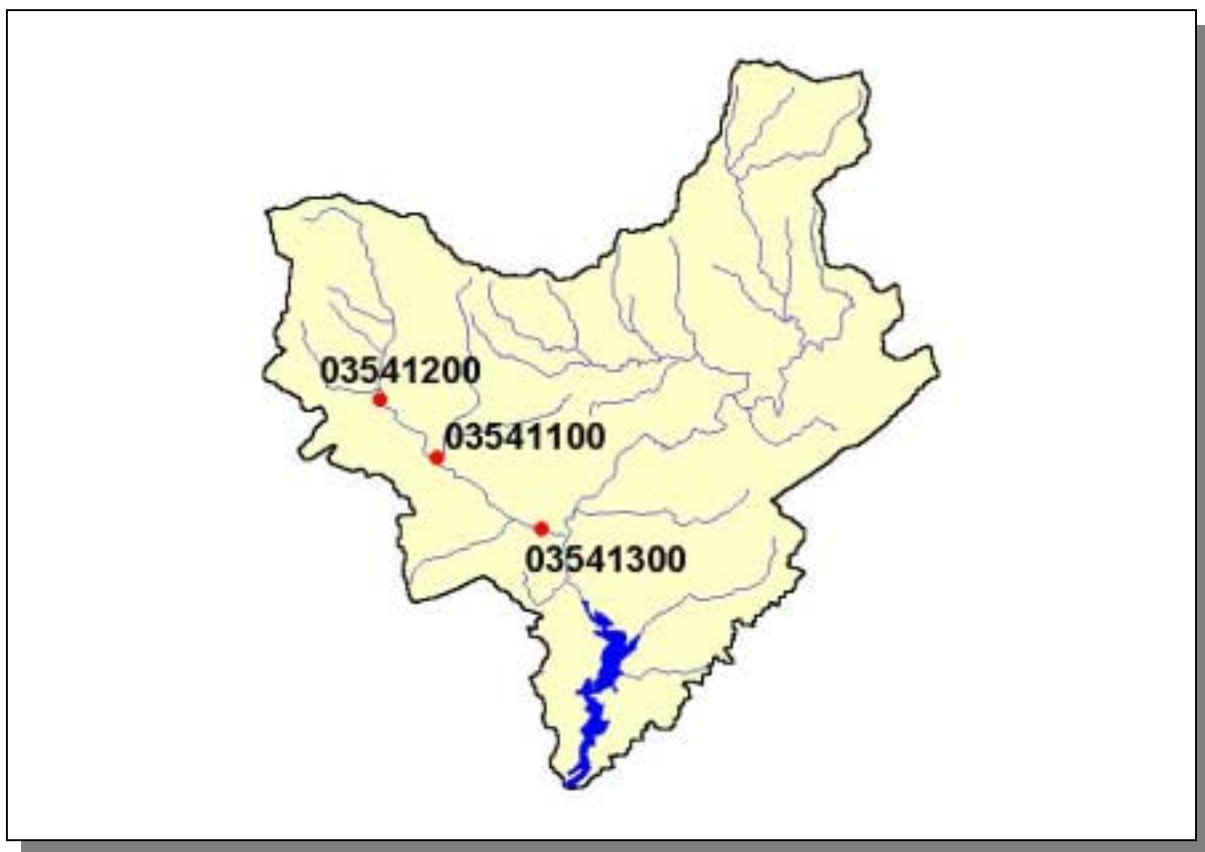


Figure 4-79. Location of Historical Streamflow Data Collection Sites in Subwatershed 06010208150. More information is provided in Emory-Appendix IV.

4.2.O.ii. Point Source Contributions.



Figure 4-80. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06010208150. More information, including the names of facilities, is provided in Emory-Appendix IV.

4.2.O.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
383	726	22	<5	98,035	7	<5

Table 4-88. Summary of Livestock Count Estimates in Subwatershed 06010208150. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Morgan	287.8	276.2	3.5	10.9
Roane	153.1	153.1	1.7	5.1
Total	440.9	429.3	5.2	16.0

Table 4-89. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010208150.

CROP	TONS/ACRE/YEAR
Grass (Pastureland)	0.89
Grass, Forbs, Legumes (Mixed Pasture)	0.19
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.40
Non Agricultural Land Use	0.00
Corn (Row Crops)	7.18
Grass (Hayland)	0.77
Legume Grass (Hayland)	0.22
Forest Land (Grazed)	0.00
Legume (Pastureland)	0.23

Table 4-90. Annual Estimated Total Soil Loss in Subwatershed 06010208150.